

## fan installation instructions

### READ AND SAVE THESE INSTRUCTIONS

#### ▲WARNING:

Read entire booklet carefully before beginning installation. Save these instructions.

All wiring must be in accordance with national and local electrical codes and ANSI/NFPA 70. If you are unfamiliar with wiring, you should use a qualified electrician.

This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations, if it is not, a new box must be installed.

To avoid possible electrical shock, before installing the fan, disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location. If you cannot lock the circuit breakers in the off position, securely fasten a prominent warning device, such as a tag, to the service panel.

To reduce the risk of personal injury, do not bend the blade attachment system when installing, balancing, or cleaning the fan. Never insert foreign objects between the rotating fan blades.

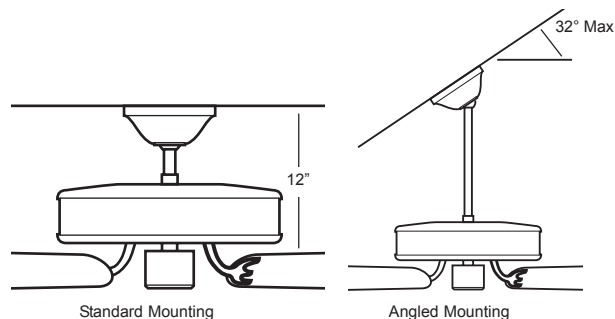
The fan blades must be at least 7 feet above the floor. The fan blades must be at least 30 inches from the wall or the nearest obstruction.

### 1 preparing for the fan installation

#### choosing the mounting site

**Standard Mounting** hangs from the ceiling by a downrod (included), for ceilings 8 feet or higher. For ceilings higher than 8 feet, extension downrods are available.

**Angle Mounting** hangs from a vaulted or angled ceiling.



### installing a new ceiling fixture outlet box

If you do not have an existing fixture located where you wish to place your fan, an approved ceiling fixture outlet box must be installed and wired.

▲WARNING: To reduce the risk of fire, electrical shock, or personal injury, mount to outlet box marked acceptable for ceiling fan support using the mounting hardware provided with the outlet box.

### using existing ceiling fixture outlet box

After turning the power OFF at its source (either circuit breaker or fuse box), lower the old fixture and disconnect the wiring. Check the ceiling fixture outlet box to be sure that it is marked 'Approved for ceiling fan mounting'. If it is not, a new box must be installed.

NOTE: The fan weight is 17 lbs.

### unpacking the fan parts

Carefully unpack the fan to avoid damage to the fan parts. Check for shipping damage to the motor or fan blades. If one of the fan blades was damaged in shipment, return all of the blades for replacement.

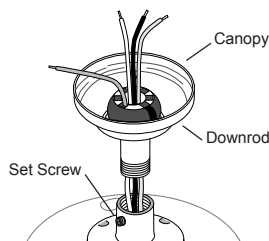
NOTE: If you are installing more than one fan, keep the fan blades in sets as they were shipped.

If any parts are missing or damaged, contact your dealer.

### 2 assembling the fan

1. Feed the wires from the motor through the canopy, then the downrod and ball assembly.
2. Screw the downrod into the fan assembly until tight.
3. Securely tighten the downrod set screw.

▲CAUTION: Failure to fully tighten the downrod before securely tightening the set screw may cause the fan to fall during normal operation.



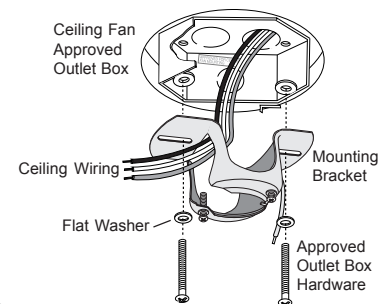
### 3 installing the mounting bracket

Attach the bracket to the ceiling fixture outlet box with the mounting hardware included with the outlet box.

NOTE: On sloped ceilings, align the canopy opening towards the top or room peak.

▲CAUTION: Tighten the screws firmly by hand only, being careful not to bend the bracket by over tightening.

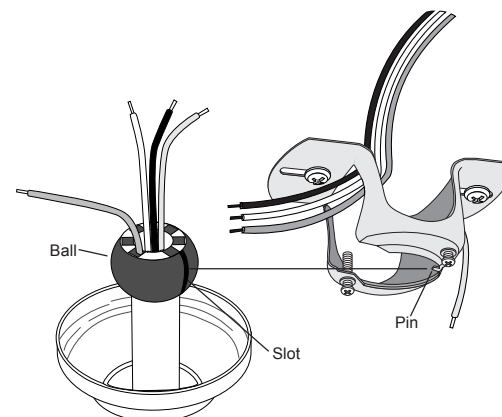
To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install mounting bracket.



### 4 hanging the fan

To hang the fan body in the mounting bracket, hold the fan body firmly and insert the ball into the bracket opening. Check that no wires were pinched. Rotate the fan body until the slot in the nylon ball fits into the pin opposite the bracket opening.

NOTE: The fan weight is 17 lbs.

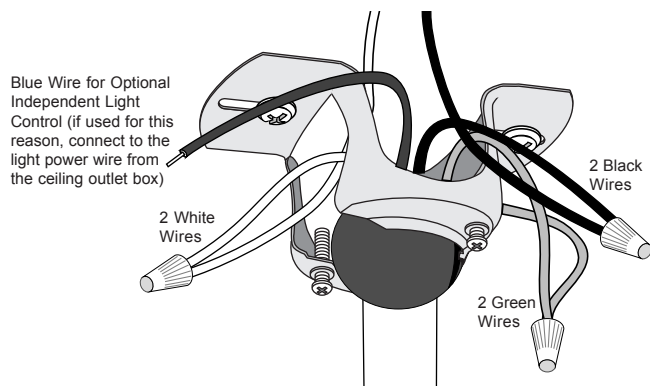


## 5 wiring the fan

Attach the fan wires to the ceiling fixture outlet box wiring by placing the bare ends of the wires together and then securing with a wire nut. Test that the connection is secure by pulling on the wire nut. Connect as follows:

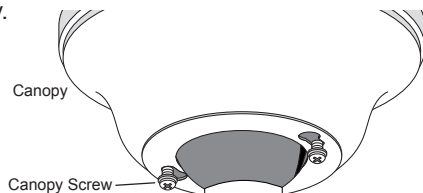
- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLUE wire and BLACK power wire from fan to BLACK power wire in ceiling outlet box. Secure with wire nut.

**⚠ WARNING: Be sure no bare wires or wire strands are visible after making connections**



## 6 installing the canopy

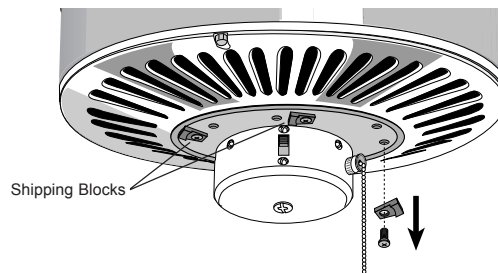
1. Tuck the wires into the outlet box with the wire nuts pointed upwards, so that the WHITE and BLACK wires are on opposite sides of the outlet box and all wires are clear of the bracket opening.
2. Loosen the 2 canopy screws in the mounting bracket. Raise the canopy to the mounting bracket, assuring that now wires are pinched, and pass the canopy screws through the keyholes in the canopy.
3. Rotate the canopy counter clockwise to engage the keyholes. Tighten the canopy screws firmly by hand only.



## 7 removing the shipping blocks

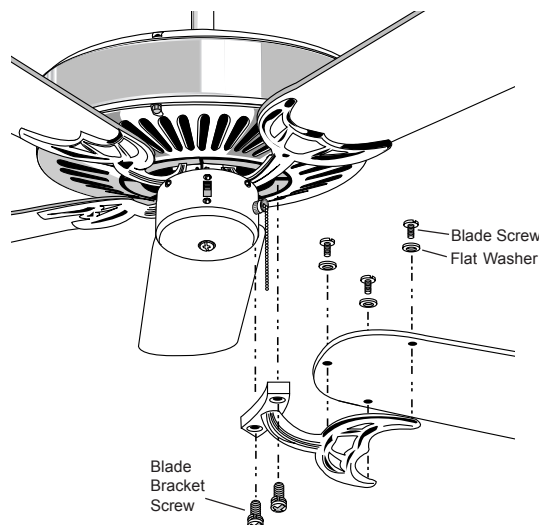
On the motor, remove the five shipping blocks by unscrewing the screws. Set these screws aside for installing the blades.

Discard the five shipping blocks.



## 8 installing the blades and blade brackets

1. Attach the blades to the blade bracket with the three blade screws and flat washers provided for each blade. Securely hand tighten the screws.
2. Install the assembled blade and blade bracket to the fan motor. Securely hand tighten the screws. Repeat for each blade assembly.



## 9 operating the ceiling fan

1. Turn on the electrical power to the fan.
2. The fan pull chain controls the power to the fan. The pull chain has four settings in sequence: High, Medium, Low, and Off.

NOTE: Pull the chain slowly to change settings. Release slowly to prevent the chain from recoiling into the blades. The chain uses a breakaway connector that separates if the chain is jerked. If this happens, simply reinsert the chain into the connector.

3. To change the direction of air flow, turn the fan off and let it come to a complete stop. Slide the reversing switch on the fan to the opposite position as. Restart the fan.

## troubleshooting

Problem: Nothing happens; fan does not move.

1. Turn power on, replace fuse, or reset breaker.
2. Loosen canopy, check all wiring connections according to the wiring instructions.
3. Push motor reversing switch firmly up or down to ensure that the switch is engaged.
4. Pull the pull chain to ensure it is on.
5. Remove the shipping bumpers.

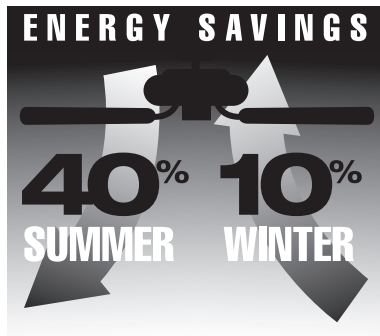
Problem: Noisy operation.

1. Tighten the blade bracket screws until snug.
2. Tighten the blade screws until snug.
3. Check to see if the blade is cracked. If so, replace all the blades.

Problem: Excessive wobbling.

1. Tighten all blade and/or blade bracket screws.
2. Turn power off, support fan very carefully, and check that the hanger ball is properly seated.





Our fans have the power to cut your cooling costs up to 40%.

## Beat the High Cost of Cooling

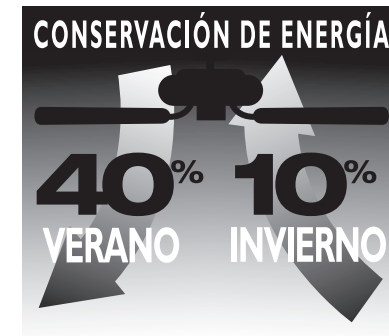
The air movement created by a ceiling fan lets you set your thermostat higher and still stay comfortable. Every degree you raise the thermostat saves up to 7% on energy costs. So, you can cut back on expensive air conditioning...and save up to 40%\* on cooling. In winter, your fan recirculates warm air and saves up to 10%\* on heating bills.

\*Your savings many vary based on climate, building type and thermostat setting. On average at low speed settings.

## Save Energy and Money While Protecting the Environment

Congratulations! You're saving energy and money while protecting the environment by purchasing this ENERGY STAR® qualified ceiling fan! With this purchase, you are doing your part to protect the environment. In 2010, ENERGY STAR qualified ceiling fans are projected to cut air pollution by more than 500 million pounds!

Your new ceiling fan has earned the ENERGY STAR because it meets high energy efficiency specifications set by the Environmental Protection Agency (EPA). ENERGY STAR qualified ceiling fans save energy because they have more efficient fan motors and air delivery due to more aerodynamic blade configurations. Ceiling fan models that have earned the ENERGY STAR move air 14 - 20% more efficiently than typical ceiling fan models. For more information on ENERGY STAR visit [www.energystar.gov](http://www.energystar.gov).



Los ventiladores pueden ahorrarle hasta el 40% del costo de refrigerar su casa u oficina.

## Reducir dramáticamente el alto costo de refrigerar el ambiente!

El movimiento del aire creado por un ventilador colgante le permite ajustar más alto su termostato y al mismo tiempo estar bien cómodo. Cada grado que usted puede elevar la graduación de su termostato le ahorra hasta un 7% del costo de electricidad. Por lo tanto, usted puede reducir la necesidad del aire acondicionado, tan caro...y economizar hasta un 40%\* en el costo de la refrigeración. En el invierno, su ventilador efectúa una recirculación del aire caliente y le ahorra hasta un 10%\* en el costo de la calefacción.

\*La economía suya puede variar de acuerdo con el clima, el tipo de construcción y la graduación del termostato. Las cifras representan un promedio en actuación a baja velocidad.

## Ahorre energía y dinero mientras protege el medio ambiente

Felicitaciones! Usted está ahorrando energía y dinero mientras protege el medio ambiente al comprar este ventilador de techo con calificación de "Energy Star" (Estrella de Energía). Con esta compra usted está cooperando a proteger el medio ambiente. Se estima que, para el año 2010, ¡los ventiladores de techo con calificación de "Energy Star" habrán reducido la contaminación del aire en más de 500 millones de libras!

Su nuevo ventilador de techo se ha ganado la etiqueta de "Energy Star" porque satisface las altas especificaciones de eficacia en el uso de energía establecidas por la Agencia de Protección Ambiental (EPA son las siglas en inglés). Los ventiladores de techo, con las etiquetas de "Energy Star", ahorran energía porque tienen motores más eficaces y un mejor flujo de aire debido a las configuraciones más aerodinámicas de sus paletas. Los modelos de ventiladores de techo con la etiqueta de "Energy Star" mueven el aire con una eficacia que es de 14 a 20% mayor que la de los modelos típicos de ventiladores de techo. Para más información acerca de "Energy Star", visite el sitio en la Internet con la dirección [www.energystar.gov](http://www.energystar.gov).

## Installer's Choice®

### 30 Year Limited Warranty

The manufacturer makes the following warranty to the original user or consumer purchaser of each Installer's Choice® ceiling fan:

If your Installer's Choice® fan motor fails at any time within thirty years after the date of sale due to a defect in material or workmanship, we will provide a replacement part free of charge. If no replacement part can be provided, we will refund the purchase price of your fan. The foregoing limited warranty applies only to the motor itself, and does not apply to electronic controls such as remote controls, remote control receivers or transmitters used in conjunction with the motor. These electronic control items are included in the one year warranty below.

If any part of your Installer's Choice® ceiling fan other than the motor, glass globes or light bulbs fails at any time within one year of the date of sale to you due to a defect in material or workmanship we will repair, or at our option, replace the defective part free of charge through our service department.

This warranty is voided if this product is not purchased and installed in the U.S.A.

This warranty excludes defects, malfunctions or failures of any Installer's Choice® ceiling fan which were caused by repairs by persons not authorized by us, use of parts or accessories not authorized by us, mishandling, improper installation, modifications or damage to the ceiling fan while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. To obtain servicing contact the HBG Service Department, 2500 Frisco Avenue, Memphis, Tennessee 38114. Please contact us before shipping your fan to us. Proof of purchase is required when requesting warranty service.

IN NO EVENT SHALL HBG BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

SOME STATES DO NOT ALLOW LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

## Installer's Choice®

(Selección del instalador)

### Garantía limitada de 30 años

El fabricante ofrece la garantía siguiente al comprador o usuario original de cada ventilador de techo Installer's Choice®:

Si el motor de su ventilador Installer's Choice® falla en cualquier momento dentro de treinta años después de la fecha de venta, debido a un defecto en el material o en la mano de obra, le suministraremos una pieza de repuesto completamente gratis. Si no le podemos suministrar esa pieza de repuesto, le devolveremos el precio de compra de su ventilador. Esta garantía limitada se aplica solamente al motor y no se aplica a los controles electrónicos, tales como los controles remotos y los receptores o transmisores de control remoto utilizados en conjunto con el motor. Estos componentes del sistema de control remoto se incluyen en la garantía de un año descrita abajo.

Si cualquier parte de su ventilador de techo Installer's Choice®, que no sea el motor, las pantallas de vidrio o las bombillas, falla en cualquier momento dentro de un año de la fecha en que compró el ventilador, debido a un defecto en el material o en la mano de obra, repararemos o cambiaremos, a nuestra opción, la pieza defectuosa completamente gratis a través de nuestro departamento de servicio.

Esta garantía no será válida si este producto no es comprado e instalado en los Estados Unidos de América.

Esta garantía excluye defectos, mal funcionamiento o fallas de cualquier ventilador de techo Installer's Choice® que hayan sido causados por reparaciones hechas por personas no autorizadas por nosotros, por el uso de piezas o accesorios no autorizados por nosotros, mal uso, instalación inadecuada, modificaciones o daños del ventilador de techo mientras esté en su posesión o por un uso incorrecto, incluyendo la falla en suministrar un mantenimiento razonable y necesario para el ventilador. Para obtener servicio, comuníquese con el departamento de servicio de HBG, 2500 Frisco Avenue, Memphis, Tennessee 38114. Por favor comuníquese con nosotros antes de enviarnos su ventilador. Se requiere una prueba de compra cuando se solicite servicio bajo garantía.

EN NINGÚN CASO SERÁ HBG RESPONSABLE DE DAÑOS INDIRECTOS O INCIDENTALES.

ALGUNOS ESTADOS NO PERMITEN LA LIMITACIÓN DE LA DURACIÓN DE UNA GARANTÍA IMPLÍCITA NI LA EXCLUSIÓN O LIMITACIÓN DE DAÑOS INDIRECTOS O INCIDENTALES, ASÍ QUE LA LIMITACIÓN O LA EXCLUSIÓN ANTERIOR PUEDE NO SER APLICABLE EN SU CASO. ESTA GARANTÍA LE CONCEDE CIERTOS DERECHOS LEGALES ESPECÍFICOS Y TAMBIÉN PODRÁ TENER OTROS DERECHOS QUE VARÍAN DE ESTADO A ESTADO.